ABSTRACT OF THE DISCLOSURE

There is provided a color region extending section that extends a color region with an image processing apparatus. Thereby, even if color pixels existing in a predetermined size of pixel matrix region decreases around a boundary of a color halftone dot region and a black character region and a count value of the color pixel approximates a reference value, the color region can be discriminated as so precisely. As a result, a color halftone dot region can be discriminated as so precisely.